AUTODOC CLUB

How to change rear brake discs on **Nissan Qashqai J10** – replacement guide

VIDEO TUTORIAL



Important!

This replacement procedure can be used for:
NISSAN Leaf I (ZE0) Electric, NISSAN X-Trail (T31) 2.0 dCi FWD, NISSAN Qashqai / Qashqai+2 I (J10, NJ10) 1.5 dCi, NISSAN Qashqai / Qashqai+2 I (J10, NJ10) 1.6, NISSAN Qashqai / Qashqai+2 I (J10, NJ10) 2.0, NISSAN Qashqai / Qashqai+2 I (J10, NJ10) 2.0 All-wheel Drive, NISSAN Qashqai / Qashqai+2 I (J10, NJ10) 1.6 dCi All-wheel Drive, NISSAN Qashqai / Qashqai+2 I (J10, NJ10) 1.6 dCi, NISSAN X-Trail (T30) 2.0 4x4, NISSAN X-Trail (T30) 2.2 Di 4x4, NISSAN X-Trail (T30) 2.5 4x4, NISSAN X-Trail (T30) 2.2 dCi 4x4, NISSAN X-Trail (T30) 2.0, NISSAN X-Trail (T30) 2.2 dCi, NISSAN Qashqai / Qashqai+2 I (J10, NJ10) 2.0 dCi, (+ 7)

The steps may slightly vary depending on the car design.

REPLACEMENT: BRAKE DISCS – NISSAN QASHQAI J10. LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- All-purpose cleaning spray
- Brake cleaner
- Brake caliper guide pins grease
- Copper grease
- Torque wrench
- Drive socket # 14
- Drive socket # 17
- Wheel impact socket #21
- Tap wrench
- Brake caliper wind back tool
- Flat Screwdriver
- Crow bar
- Wheel chock

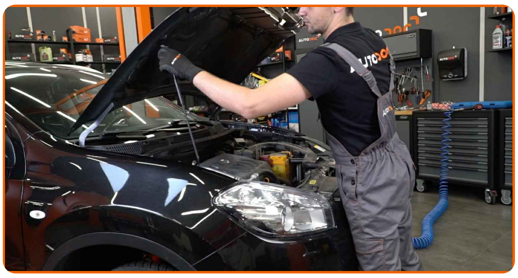
BUY TOOLS

Replacement: brake discs – Nissan Qashqai J10. AUTODOC recommends:

- Replace the brake disks on the car Nissan Qashqai J10 in complete set for each axis. Regardless of the state of components. This will ensure even braking.
- The replacement procedure is identical for both brake disks on the same axle.
- When changing the brake discs, always replace the brake pads.
- All work should be done with the engine stopped.

REPLACEMENT: BRAKE DISCS – NISSAN QASHQAI J10. TAKE THE FOLLOWING STEPS:

1 Open the bonnet. Unscrew the brake fluid reservoir cap.

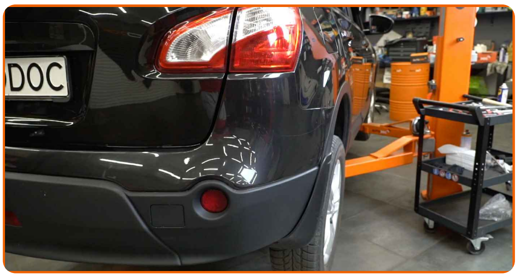


2 Secure the wheels with chocks.

3 Loosen the wheel mounting bolts. Use wheel impact socket #21.



4 Raise the rear of the car and secure on supports.



5 Unscrew the wheel bolts.



Replacement: brake discs – Nissan Qashqai J10. Tip:

- To avoid injury, hold up the wheel when unscrewing the bolts.

6 Remove the wheel.



7 Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray. Use all-purpose cleaning spray.



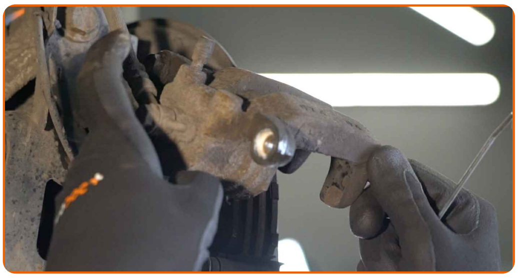
8 Unscrew the brake caliper fastening. Use a drive socket #14. Use a tap wrench.



9 Spread the brake pads. Use a crowbar.



10 Remove the brake caliper.



Replacement: brake discs – Nissan Qashqai J10. Tip from AUTODOC experts:

- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

11 Remove the brake pads.



12 Clean the brake caliper bracket fasteners. Use a wire brush. Use WD-40 spray.



13 Unscrew the caliper bracket fastening. Use a drive socket #17. Use a tap wrench.



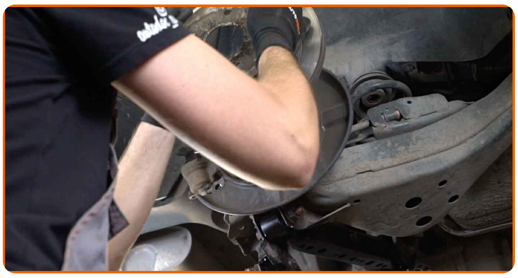
14 Remove the caliper bracket.



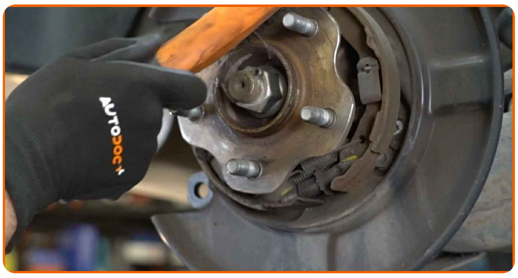
15 Clean the brake disk surface. Use a wire brush. Use WD-40 spray.



16 Remove the brake disc.



17 Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.



18 Move the parking brake shoes against the drum. Use a flat screwdriver.



19 Install the brake disc.



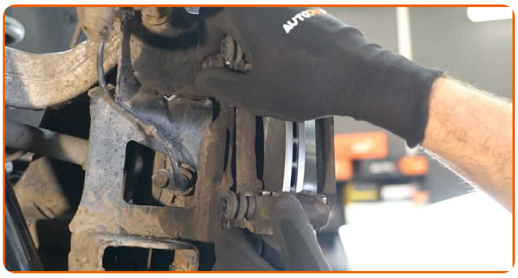
20 Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.



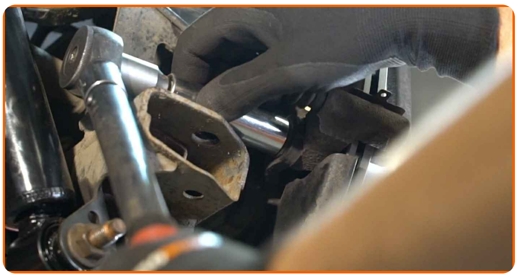
AUTODOC recommends:

- After applying the spray, wait a few minutes.

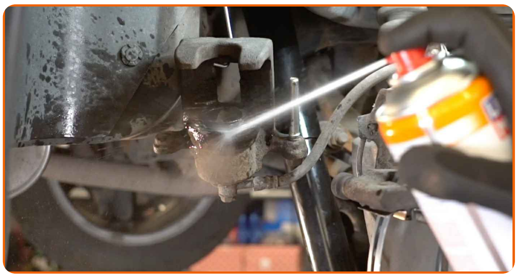
21 Install the brake caliper bracket.



22 Tighten the brake caliper bracket. Use a drive socket #17. Use a torque wrench. Tighten it to 84 Nm torque.



23 Treat the brake caliper piston. Use a nylon cleaning brush. Use a brake cleaner.



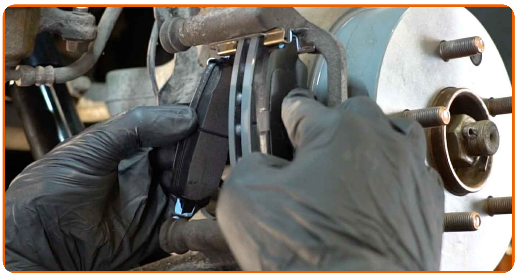
Replacement: brake discs – Nissan Qashqai J10. AUTODOC recommends:

- After applying the spray, wait a few minutes.

24 Press in the brake caliper piston. Use brake caliper wind back tool.



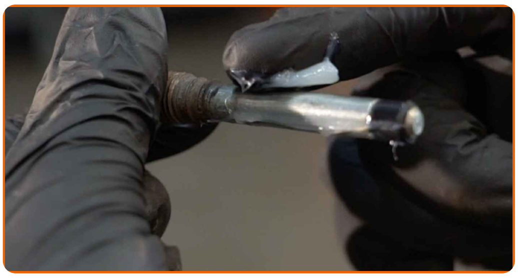
25 Install the brake pads.



26 Clean the brake caliper guide pins. Use all-purpose cleaning spray.



27 Treat the brake caliper guide pins. Use the brake caliper guide pin grease.



28 Install the brake caliper and fix it. Use a drive socket #14. Use a torque wrench. Tighten it to 40 Nm torque.



29 Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



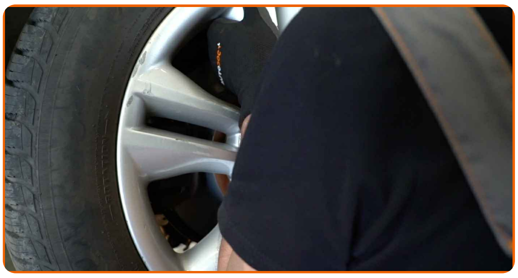
30 Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake discs – Nissan Qashqai J10. After applying the spray, wait a few minutes.

31 Install the wheel.



Replacement: brake discs – Nissan Qashqai J10. Tip from AUTODOC:

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

32 Screw in the wheel bolts. Use wheel impact socket #21.

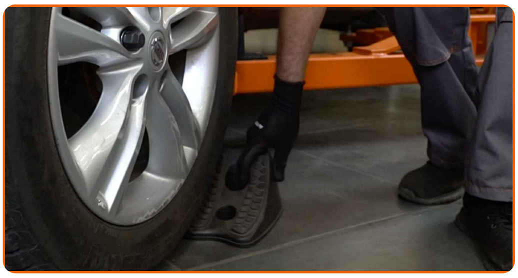


33 Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #21. Use a torque wrench. Tighten it to 112 Nm torque.



34

Remove the jacks and chocks.



AUTODOC recommends:

- Important! Replacement: brake discs – Nissan Qashqai J10. Check the brake fluid level in the reservoir and top up if necessary.

35

Tighten the brake fluid reservoir cap.



Replacement: brake discs – Nissan Qashqai J10. Tip from AUTODOC experts:

- Without starting the engine, press the brake pedal several times until you feel significant resistance.

36 Close the hood.

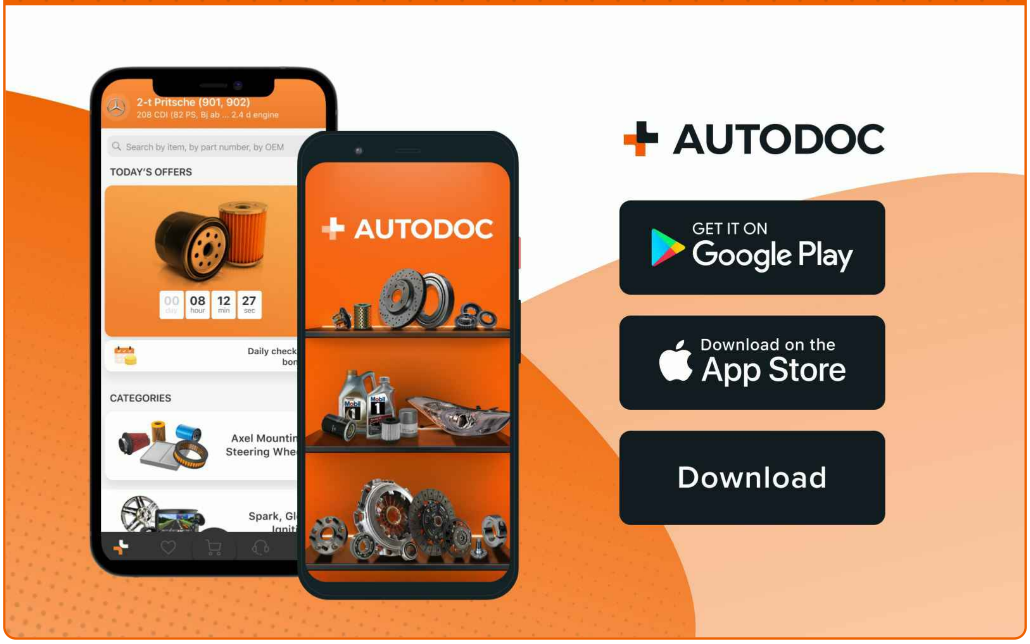


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